

02-06-02

A

JC828 U.S. PTO  
10/06/140  
02/04/02

Attorney Docket No.: 108-127USANB0

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Continuation Application of:

Applicants : Constantine Tsikos et al  
Application Serial No.: 09/954,477  
Filing Date : September 17, 2001

Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

**TRANSMITTAL LETTER ACCOMPANYING THE FILING OF A  
CONTINUATION APPLICATION UNDER 37 C.F.R. 1.53(b)**

Sir:

This is a request for filing a Continuation Application under C.F.R. 1.53(b) of Application No. 09/954,477 entitled "METHODS OF AND SYSTEMS FOR PRODUCING DIGITAL IMAGES OF OBJECTS WITH SUBSTANTIALLY REDUCED SPECKLE-NOISE POWER BY ILLUMINATING SAID OBJECTS WITH WAVEFRONT CONTROLLED PLANAR LASER ILLUMINATION BEAMS" filed on September 17, 2001.

Under 35 U.S.C. Section 120, Applicants claim priority to the earlier effective filing dates of co-pending Application Serial No. 09/954,477 filed September 17, 2001; Application Serial No. 09/721,885 filed November 24, 2000; International Application PCT/US00/15624 filed June 7, 2000, published as WIPO Publication WO 00/75856; Application Serial No. 09/327,756 filed June 7, 1999; each said application being commonly owned by Assignee, Metrologic Instruments, Inc., of Blackwood, New Jersey, and incorporated herein by reference as if fully set forth herein.

Enclosed is a true copy of Prior Application Serial No. 09/954,477 as originally filed and a Declaration under 37 C.F.R. 1.53(b) verifying it.

Please amend said prior application in accordance with the Preliminary Amendment filed herewith.

02/04/02  
J1133 U.S. PTO

108-127-0000






































 100% GC content  
 100% AT content  
 50% GC content  
 50% AT content  
 25% GC content  
 25% AT content  
 12.5% GC content  
 12.5% AT content  
 6.25% GC content  
 6.25% AT content  
 3.125% GC content  
 3.125% AT content  
 1.5625% GC content  
 1.5625% AT content  
 0.78125% GC content  
 0.78125% AT content  
 0.390625% GC content  
 0.390625% AT content  
 0.1953125% GC content  
 0.1953125% AT content  
 0.09765625% GC content  
 0.09765625% AT content  
 0.048828125% GC content  
 0.048828125% AT content  
 0.0244140625% GC content  
 0.0244140625% AT content  
 0.01220703125% GC content  
 0.01220703125% AT content  
 0.006103515625% GC content  
 0.006103515625% AT content  
 0.0030517578125% GC content  
 0.0030517578125% AT content  
 0.00152587890625% GC content  
 0.00152587890625% AT content  
 0.000762939453125% GC content  
 0.000762939453125% AT content  
 0.0003814697265625% GC content  
 0.0003814697265625% AT content  
 0.00019073486328125% GC content  
 0.00019073486328125% AT content  
 0.000095367431640625% GC content  
 0.000095367431640625% AT content  
 0.0000476837158203125% GC content  
 0.0000476837158203125% AT content  
 0.00002384185791015625% GC content  
 0.00002384185791015625% AT content  
 0.000011920928955078125% GC content  
 0.000011920928955078125% AT content  
 0.0000059604644775390625% GC content  
 0.0000059604644775390625% AT content  
 0.00000298023223876953125% GC content  
 0.00000298023223876953125% AT content  
 0.000001490116119384765625% GC content  
 0.000001490116119384765625% AT content  
 0.0000007450580596923828125% GC content  
 0.0000007450580596923828125% AT content  
 0.00000037252902984619140625% GC content  
 0.00000037252902984619140625% AT content  
 0.000000186264514923095703125% GC content

**Figure 6.** Schematic representation of the different types of mutations observed in the *lacZ* gene of *E. coli*. The mutations are classified according to their effect on the protein product: missense mutations (missense), nonsense mutations (nonsense), frameshift mutations (frameshift), and deletions (deletion). The mutations are shown as boxes with arrows indicating the position of the mutation. The mutations are labeled with numbers 1 through 10. The mutations are grouped into four categories: missense (1-4), nonsense (5-7), frameshift (8-9), and deletion (10).

[illegible]

 100% GC content  
 100% AT content  
 50% GC content  
 50% AT content  
 25% GC content  
 25% AT content  
 12.5% GC content  
 12.5% AT content  
 6.25% GC content  
 6.25% AT content  
 3.125% GC content  
 3.125% AT content  
 1.5625% GC content  
 1.5625% AT content  
 0.78125% GC content  
 0.78125% AT content  
 0.390625% GC content  
 0.390625% AT content  
 0.1953125% GC content  
 0.1953125% AT content  
 0.09765625% GC content  
 0.09765625% AT content  
 0.048828125% GC content  
 0.048828125% AT content  
 0.0244140625% GC content  
 0.0244140625% AT content  
 0.01220703125% GC content  
 0.01220703125% AT content  
 0.006103515625% GC content  
 0.006103515625% AT content  
 0.0030517578125% GC content  
 0.0030517578125% AT content  
 0.00152587890625% GC content  
 0.00152587890625% AT content  
 0.000762939453125% GC content  
 0.000762939453125% AT content

 100% GC content  
 100% AT content  
 50% GC content  
 50% AT content  
 25% GC content  
 25% AT content  
 12.5% GC content  
 12.5% AT content  
 6.25% GC content  
 6.25% AT content  
 3.125% GC content  
 3.125% AT content  
 1.5625% GC content  
 1.5625% AT content  
 0.78125% GC content  
 0.78125% AT content  
 0.390625% GC content  
 0.390625% AT content  
 0.1953125% GC content  
 0.1953125% AT content  
 0.09765625% GC content  
 0.09765625% AT content  
 0.048828125% GC content  
 0.048828125% AT content  
 0.0244140625% GC content  
 0.0244140625% AT content  
 0.01220703125% GC content  
 0.01220703125% AT content  
 0.006103515625% GC content  
 0.006103515625% AT content  
 0.0030517578125% GC content  
 0.0030517578125% AT content  
 0.00152587890625% GC content  
 0.00152587890625% AT content  
 0.000762939453125% GC content  
 0.000762939453125% AT content

 100% GC content  
 100% AT content  
 50% GC content  
 50% AT content  
 25% GC content  
 25% AT content  
 12.5% GC content  
 12.5% AT content  
 6.25% GC content  
 6.25% AT content  
 3.125% GC content  
 3.125% AT content  
 1.5625% GC content  
 1.5625% AT content  
 0.78125% GC content  
 0.78125% AT content  
 0.390625% GC content  
 0.390625% AT content  
 0.1953125% GC content  
 0.1953125% AT content  
 0.09765625% GC content  
 0.09765625% AT content  
 0.048828125% GC content  
 0.048828125% AT content  
 0.0244140625% GC content  
 0.0244140625% AT content  
 0.01220703125% GC content  
 0.01220703125% AT content  
 0.006103515625% GC content  
 0.006103515625% AT content  
 0.0030517578125% GC content  
 0.0030517578125% AT content  
 0.00152587890625% GC content  
 0.00152587890625% AT content  
 0.000762939453125% GC content  
 0.000762939453125% AT content

[illegible]

*Nancy Short*  
 Mailer Nancy Short  
 Dated: February 4, 2002